

ABSTRACT

A retardation film that has an optical retardation layer whose alignment direction is controlled precisely and that is produced at a low cost, and also a method for producing the same, are provided. The explanation below relates to FIG. 1. First, a base-attached anisotropic layer 12 is prepared by laminating an optically anisotropic layer 11 on a transparent base 10. Next, on the optically anisotropic layer 11, a solution containing a polymer reacting with polarized ultraviolet light and a liquid crystalline compound is coated and dried. Then, it is irradiated with polarized ultraviolet light so as to align the liquid crystalline compound, and irradiated further with unpolarized ultraviolet light as required to crosslink the liquid crystalline compound, thereby forming a retardation film 1 having an optical retardation layer 13 that is directly formed on the optically anisotropic layer 11.